

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5732746
<b>Application Number:</b>	10584641
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5024
<b>Title of Invention:</b>	Mimo-ofdm system using eigenbeamforming method
<b>First Named Inventor/Applicant Name:</b>	In-Kyeong Choi
<b>Customer Number:</b>	22429
<b>Filer:</b>	Yoon Ham/Fui Yeong KIM
<b>Filer Authorized By:</b>	Yoon Ham
<b>Attorney Docket Number:</b>	123054-06080153
<b>Receipt Date:</b>	20-JUL-2009
<b>Filing Date:</b>	23-JAN-2007
<b>Time Stamp:</b>	15:35:54
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	no
------------------------	----

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	90720_123054-06080153_IDS. pdf	53146 002918ac93bfec7ca7a730af1c97454c0849 db33	no	3

### Warnings:

### Information:

2	Information Disclosure Statement (IDS) Filed (SB/08)	90720_123054-06080153_IDS_ PTO-1449.pdf	23257  9ac053fa247a39babe0ba4d99c4a41e9ccdd f238	no	1
<b>Warnings:</b>					
<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
3	Foreign Reference	CN1433175A.pdf	2316979  2cd96e0d309a1f988e7ecdc5b292f0e1fb05 869e	no	44
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	Adaptive_antenna_at_the_mo bile.pdf	1034440  c7a20c97225d4454bd42e80e366b702e241 82d40	no	12
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	CN_OA.pdf	610660  ca8ef463d8ba89f67d90568653394ebdd67 edd79	no	7
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			4038482		
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					